

# Field Hockey #3

The Sports Turf Association feels it is important to make the public aware of some of the safety measures that are necessary for sports today.

The following suggestions will assist you in attaining better, safer, sports turf...

\*Based on *Guidelines for Sport-Field Maintenance, Work Plan for Field Hockey*, by Ron Dubyk, *Sports Turf Newsletter*, Vol 1, Issue 4, August 1988. Updated by the Sports Turf Association 1999.

ITEM	COMMENTS	A	M	J	J	A	S	O	N
Spring Cleanup	<ul style="list-style-type: none"> <li>cleanup of winter debris</li> <li>layout lines of play (use a transit)</li> </ul>	*	*						
Goal Posts	<ul style="list-style-type: none"> <li>install prior to May</li> <li>remove after October</li> <li>remove any hooks</li> <li>repaint/repair during the winter</li> </ul>	*	*					*	*
Goal Nets	<ul style="list-style-type: none"> <li>in accordance with safety guidelines</li> <li>check daily, repair/replace as required</li> </ul>		*	*	*	*	*	*	
Field Use	<ul style="list-style-type: none"> <li>by permit only, ideally May - October</li> <li>play suspended due to inclement weather; determined by staff!</li> </ul>		*	*	*	*	*	*	
Litter	<ul style="list-style-type: none"> <li>inspect daily for rocks, glass &amp; other debris</li> </ul>	*	*	*	*	*	*	*	
Benches/ Bleachers	<ul style="list-style-type: none"> <li>inspect daily, repair as necessary</li> <li>repainted in the off season</li> </ul>		*	*	*	*	*	*	
Weedspraying or I.P.M.	<ul style="list-style-type: none"> <li>use of broad spectrum herbicides (mecoprop, dicamba, 2,4D); follow recommended rates. Signs posted.</li> <li>subject to local bans.</li> </ul>	*	*					*	
Insects/Disease	<ul style="list-style-type: none"> <li>as diagnosed</li> </ul>			*	*	*	*		
Irrigation	<ul style="list-style-type: none"> <li>energize system &amp; make necessary repairs by May</li> <li>winterize system in October</li> <li>maintain equivalent of 1" of rainfall</li> </ul>		*	*	*	*	*	*	
Mowing	<ul style="list-style-type: none"> <li>mowing height of 1 1/4".</li> <li>cut an average of five times every two weeks (1/3 of the plant)</li> </ul>		*	*	*	*	*	*	
Line Striping	<ul style="list-style-type: none"> <li>lines applied every week using white latex paint plus water (1:1 ratio)</li> <li>use of non-selective herbicides may cause rutting or a tripping hazard</li> </ul>		*	*	*	*	*	*	
Aerating/Slicing	<ul style="list-style-type: none"> <li>use of aerator, break up and redistribute cores (two directions) if applicable</li> </ul>		*	*	*	*	*	*	

Soil Testing	<ul style="list-style-type: none"> <li>end of season</li> </ul>							*	
Sod Repairs	<ul style="list-style-type: none"> <li>at end of season, usually goal mouth and centre field areas</li> </ul>							*	
Signage	<ul style="list-style-type: none"> <li>prepare in the off season</li> <li>secure in visible and vandal-proof area</li> <li>inspect daily, when in use</li> </ul>		*	*	*	*	*	*	
Fencing	<ul style="list-style-type: none"> <li>maintain/repair as necessary</li> </ul>		*	*	*	*	*	*	
Lighting	<ul style="list-style-type: none"> <li>inspect regularly -- replace/repair as required</li> </ul>		*	*	*	*	*	*	
Topdressing	<ul style="list-style-type: none"> <li>drag mat in two directions</li> <li>mixture depends on existing field soil, drainage, use, etc. (1/2" per year)</li> <li>recommend higher sand proportions</li> </ul>		*	*	*	*	*	*	
Overseeding	<ul style="list-style-type: none"> <li>watch fertilizer ratio, use 1:2:1 @ 12kgN/ha (0.25 lbs./1000 sq. ft.) in each direction, when overseeding</li> <li>use turf-type perennial ryegrass</li> <li>spring seeding is recommended</li> </ul>		*				*	*	
Fertilizing	<ul style="list-style-type: none"> <li>based on annual soil samples</li> <li>apply 4:1:2 or 5:1:2 @ 12kgN/ha (0.25 lbs.N/1000 sq. ft.) in each direction. At least 1/2 the nitrogen should be in slow release form</li> <li>see "Overseeding" for fertilizer rates during the overseeding operation</li> </ul>	*	*	*	*	*	*		
Documentation	<ul style="list-style-type: none"> <li>ongoing, daily recording of all of the above- noted items, including date, name of site/inspector</li> </ul>	*	*	*	*	*	*	*	*

Have you established an inspection routine, using written forms to pinpoint hazards and dangers? Ensure an individual is designated for repairs and to follow-up and correct any defects.

Are your personnel trained in preventative and corrective turf and field maintenance programs?

This memo was produced as a public service. For further information, please contact the

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